The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

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FOR THE MONTH AND PERIOD ENDED
August 31, 1991

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

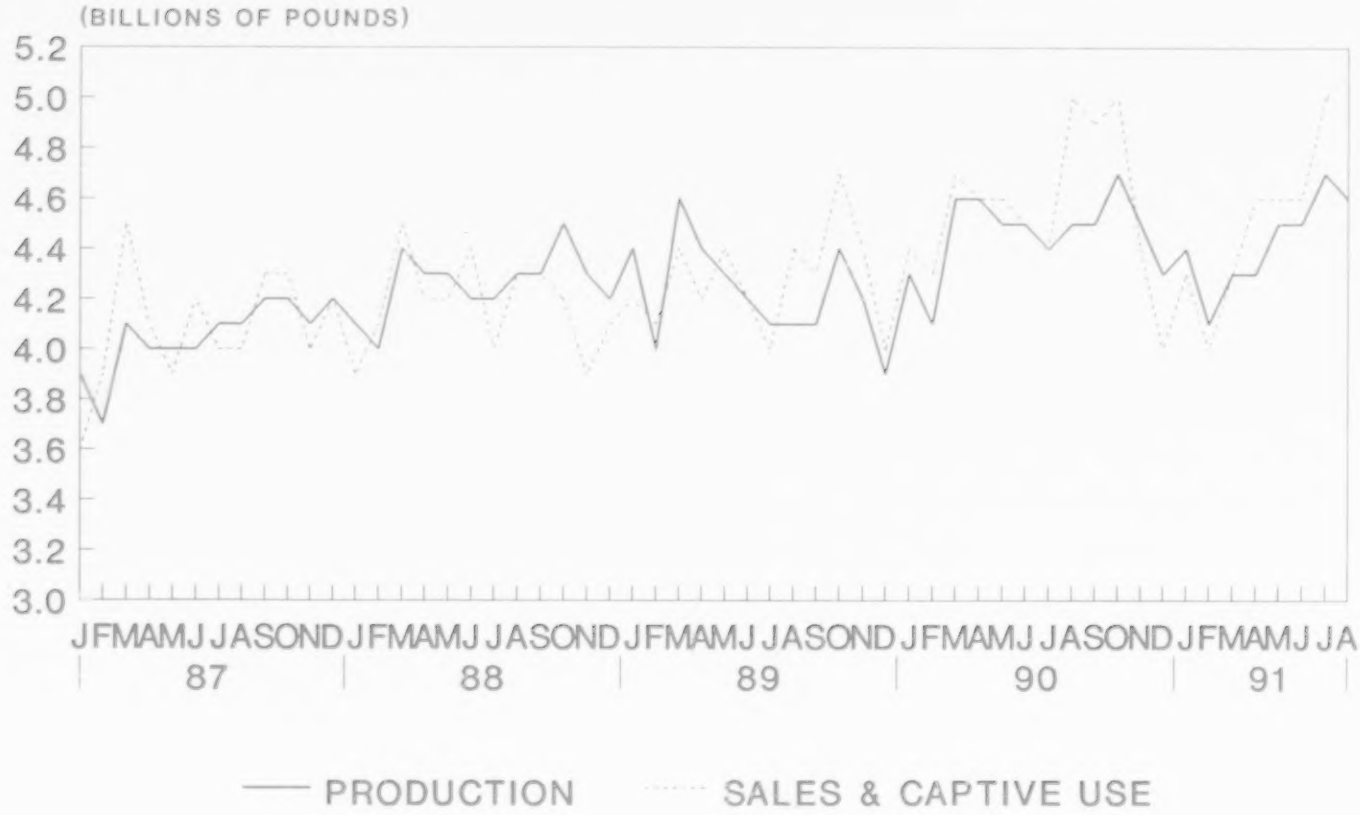
NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & YOUNG

Release Date: October 11, 1991

THE SOCIETY OF THE PLASTICS INDUSTRY

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS



THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

MONTHLY STATISTICAL REPORT

(Thousands of pounds, dry weight basis)(1)

AUGUST 1991

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	% CHG	1991	1990	% CHG	1991	1990	% CHG
EPOXY RESIN, TOTAL	44,786	40,818	9.7	322,769	327,445	-1.4	47,642	41,926	13.6	343,859	341,332	0.7
POLYESTER (UNSATURATED) RESINS, TOTAL	97,860	106,789	-8.4	724,146	862,567	-16.0	96,910	107,640	-10.0	722,727	872,440	-17.2
UREA RESINS, TOTAL	125,626	126,360	-0.6	985,434	1,031,955	-4.5	125,424	124,173	1.0	983,742	1,025,099	-4.0
MELAMINE RESINS, TOTAL	16,037	19,153	-16.3	115,360	119,259	-3.3	15,262	17,729	-13.9	132,753	134,149	-1.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	224,682	241,353	-6.9	1,762,709	2,010,445	-12.3	224,313	245,462	-8.6	1,755,317	2,012,292	-12.8
THERMOSETTING RESINS, TOTAL	508,991	534,473	-4.8	3,910,418	4,351,671	-10.1	509,551	536,930	-5.1	3,938,396	4,385,312	-10.2
LOW-DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6)	673,481	658,260	2.3	4,903,271	4,731,958	3.6	645,264	609,191	5.9	4,784,733	4,810,191	-0.5
LINEAR-LOW DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6) (E)	474,122	444,466	6.7	3,194,493	3,077,351	3.8	359,118	330,723	8.6	2,755,572	2,472,911	11.4
HIGH-DENSITY POLYETHYLENE (ABOVE 0.940), TOTAL (6)	858,580	835,325	2.8	6,026,767 R	5,739,312	5.0	768,658	723,621	6.2	5,966,180	5,425,813	10.0
POLYPROPYLENE, TOTAL (7)	764,678	758,284	0.8	5,552,881	5,450,116	1.9	698,897	653,887	6.9	5,496,647	5,476,009	0.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	98,663	104,347	-5.4	725,066	799,278	-9.3	92,484	91,629	0.9	688,238	778,557	-11.6
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,426	12,968	-27.3	77,565	90,378	-14.2	7,530	13,634	-44.8	70,086	89,139	-21.4
POLYSTYRENE RESINS, TOTAL	454,427	466,627	-2.6	3,272,154	3,470,442	-5.7	448,876	425,645	5.5	3,256,446	3,361,506	-3.1
STYRENE BASED LATEXES, TOTAL **	103,744	103,307	0.4	730,650	745,280	-2.0	98,532	95,411	3.3	687,847	702,111	-2.0
OTHER STYRENICS, TOTAL (40% or More Styrene)	13,041	13,146	-0.8	101,181 R	103,884	-2.6	12,031	11,321	6.3	88,408 R	96,055	-8.0
NYLON RESINS (6)	61,725	51,482	19.9	428,024	382,704	11.8	47,784	48,301	-1.1	370,429	386,639	-4.2
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	837,088	802,558	4.3	6,109,293	6,134,197	-0.4	793,185	774,412	2.4	5,945,844	6,052,751	-1.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)	N/A	N/A		N/A	N/A		N/A	N/A		N/A	N/A	
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	14,123	17,026	-17.1	117,917	128,880	-8.5	17,891	19,339	-7.5	124,151	145,491	-14.7
THERMOPLASTIC POLYESTER, TOTAL (6)	183,263	148,912	23.1	1,402,728 R	1,246,530	12.5	149,002	161,293	-7.6	1,318,840	1,240,212	6.3
THERMOPLASTIC RESINS, TOTAL	4,546,361	4,416,708	2.9	32,641,990	32,100,310	1.7	4,139,252	3,958,407	4.6	31,555,421	31,037,385	1.7
GRAND TOTAL	5,055,352	4,951,181	2.1	36,552,408	36,451,981	0.3	4,648,803	4,495,337	3.4	35,493,819	35,422,697	0.2

(1) = Except phenolic resins which are reported on a gross weight basis.

** = Sales and Captive Use figures include some Canadian produced materials.

(2) = The publishing of PVAC has been suspended.

(E) = Estimate - Data includes estimates for one company.

D = Disclosure

R = Revision

(3) = The publishing of PVOH data has been suspended.

(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.

(6) = Data Includes Sales from Imports.

(7) = 1991 Data Includes Sales from Imports.

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	% CHG	1991	1990	% CHG	1991	1990	% CHG
EPOXY RESIN, TOTAL	44,786	40,818	9.7	322,769	327,445	-1.4	47,642	41,926	13.6	343,859	341,332	0.7
Exports, Total	8,646	7,337	17.8	61,893	55,210	12.1						
Captive Use, Total	1,092	1,227	-11.0	11,455	11,075	3.4						
Domestic Sales, Total	35,048	32,254	8.7	249,421	261,160	-4.5						
Domestic Sales & Captive Use,Total	36,140	33,481	7.9	260,876	272,235	-4.2						
Bonding & Adhesives	2,459	2,170	13.3	17,374	19,006	-8.6						
Flooring, Paving & Exposed Aggregate	3,102	1,868	66.1	19,026	18,491	2.9						
Protective Coatings	17,505	17,033	2.8	130,146	135,223	-3.8						
Fiber Reinforced Laminates & Composites	7,803	7,050	10.7	51,573	56,148	-8.1						
FRL&C for Printed Wiring Board	5,307	4,599	15.4	32,051	36,697	-12.7						
All Other FRL&C	2,496	2,451	1.8	19,522	19,451	0.4						
Tooling, Casting & Molded Resins	2,108	2,436	-13.5	16,681	18,794	-11.2						
All Other Uses	3,163	2,924	8.2	26,076	24,573	6.1						
POLYESTER (UNSATURATED) RESINS, TOTAL	97,860	106,789	-8.4	724,146	862,567	-16.0	96,910	107,640	-10.0	722,727	872,440	-17.2
Total Exports	1,796	1,294	38.8	13,239	14,751	-10.3						
Total Domestic	96,064	105,495	-8.9	710,907	847,816	-16.1						
General Purpose Resins, Total	82,869	89,871	-7.8	605,905	730,601	-17.1						
General Purpose - Thixotropic	28,158	33,402	-15.7	217,376	281,040	-22.7						
General Purpose - Press Molding	10,162	12,259	-17.1	78,358	97,225	-19.4						
General Purpose - Panel	8,724	6,901	26.4	55,408	57,815	-4.2						
General Purpose - All Other	35,825	37,309	-4.0	254,763	294,521	-13.5						
Flame Retardant Resins	2,070	1,915	8.1	13,175	16,043	-17.9						
Chemical Resistant Resins, Total	11,125	13,709	-18.8	91,827	101,172	-9.2						
Chemical Resistant Isophthalic Resins	7,773	9,511	-18.3	62,431	71,525	-12.7						
All Other Chemical Resistant Resins	3,352	4,198	-20.2	29,396	29,647	-0.8						
Reinforced Plastic, Total	66,723	77,662	-14.1	503,450	625,850	-19.6						
Non-Reinforced Plastics, Total	29,341	27,833	5.4	207,457	221,966	-6.5						

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)(1)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
UREA RESINS, TOTAL	125,626	126,360	-0.6	985,434	1,031,955	-4.5	125,424	124,173	1.0	983,742	1,025,099	-4.0
MELAMINE RESINS, TOTAL	16,037	19,153	-16.3	115,360	119,259	-3.3	15,262	17,729	-13.9	132,753	134,149	-1.0
UREA & MELAMINE RESINS, TOTAL	141,663	145,513	-2.6	1,100,794	1,151,214	-4.4	140,686	141,902	-0.9	1,116,495	1,159,248	-3.7
Total Exports	D1	D1		D1	D1							
Total Domestic	141,663	145,513	-2.6	1,100,794	1,151,214	-4.4						
Textile Coating & Treating Resins	1,717	3,008	-42.9	14,285	22,781	-37.3	1,471	2,566	-42.7	16,515	30,258	-45.4
Paper Coating & Treating Resins	4,576	5,026	-9.0	35,696	38,958	-8.4	5,012	5,382	-6.9	36,953	40,217	-8.1
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	111,709	110,906	0.7	883,177	904,018	-2.3	111,195	109,424	1.6	880,217	902,371	-2.5
Laminating	1,145	1,596	-28.3	10,193	13,646	-25.3	1,078	1,613	-33.2	10,225	14,197	-28.0
Plywood	5,248	5,381	-2.5	40,557	39,533	2.6	5,344	5,337	0.1	40,773	39,897	2.2
Fibrous & Granulated Wood (Particle Board)	105,316	103,929	1.3	832,427	850,839	-2.2	104,773	102,474	2.2	829,219	848,277	-2.2
Protective Coatings (Straight & Modified)	9,717	12,118	-19.8	66,609	70,509	-5.5	10,125	11,929	-15.1	91,307	90,400	1.0
All Other Uses	13,944	14,455	-3.5	101,027	114,948	-12.1	12,883	12,601	2.2	91,503	96,002	-4.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	224,682	241,353	-6.9	1,762,709	2,010,445	-12.3	224,313	245,462	-8.6	1,755,317	2,012,292	-12.8
Total Exports	1,174	1,545	-24.0	9,460	16,342	-42.1						
Total Domestic	223,508	239,808	-6.8	1,753,249	1,994,103	-12.1						
Molding Compounds	13,985	15,471	-9.6	103,421	114,274	-9.5	13,525	15,730	-14.0	101,739	126,819	-19.8
Bonding & Adhesive Resins for:	206,207	220,929	-6.7	1,623,365	1,854,259	-12.5	208,508	226,387	-7.9	1,626,647	1,859,646	-12.5
Laminating	12,741	13,860	-8.1	98,181	116,283	-15.6	12,867	14,182	-9.3	98,381	116,632	-15.6
Coated & Bonded Abrasives	D3	2,208		D3	18,333		D3	1,949		D3	18,110	
Friction Materials	2,702	4,266	-36.7	26,402	31,568	-16.4	3,424	4,543	-24.6	25,209	32,507	-22.5
Insulation Materials	33,819	35,439	-4.6	251,389	284,460	-11.6	34,085	35,178	-3.1	251,851	284,275	-11.4
Foundry & Shell Molding	6,736	6,020	11.9	53,075	52,588	0.9	6,765	6,120	10.5	52,763	52,561	0.4
Plywood	D3	D3		D3	D3		D3	D3		D3	D3	
Fibrous and Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	D3	D3		D3	D3		D3	D3		D3	D3	
All Other	150,209	159,136	N/C	1,194,318	1,351,027	N/C	151,367	164,415	N/C	1,198,443	1,355,561	N/C
Protective Coatings - Unmodified & Modified	D2	D2		D2	D2		D2	D2		D2	D2	
Resins Sold to Rubber Ind. - Non Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	3,316	3,408	-2.7	26,463	25,570	3.5	2,280	3,345	-31.8	26,931	25,827	4.3

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.

(1) = Phenolic is on a Gross Weight Basis.
N/C = Not Comparable.

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL (6)	673,481	658,260	2.3	4,903,271	4,731,958	3.6	664,508	630,580	5.4	4,900,276	4,934,286	-0.7
Imports, Total							19,244	21,389	-10.0	115,543	124,095	-6.9
Exports, Total	102,079	81,106	25.9	923,323	547,220	68.7						
Domestic, Total	571,402	577,154	-1.0	3,979,948	4,184,738	-4.9	645,264	609,191	5.9	4,784,733	4,810,191	-0.5
Film (12 Mils & Below)	360,176	340,968	5.6	2,364,900	2,472,739	-4.4						
Packaging Film	247,556	229,864	7.7	1,620,698	1,682,524	-3.7						
Food Packaging Film	122,074	96,933	25.9	808,883	781,894	3.5						
Non-Food Packaging Film	107,556	107,218	0.3	652,256	708,052	-7.9						
Shrink Film	13,194	14,093	-6.4	90,878	107,122	-15.2						
Stretch Film	4,732	11,620	-59.3	68,681	85,456	-19.6						
Non-Packaging Film	112,620	111,104	1.4	744,202	790,215	-5.8						
Carry-Out Bags	13,492	16,399	-17.7	94,199	91,616	2.8						
Trash and Can Liners	31,854	35,695	-10.8	229,463	245,217	-6.4						
Other Non-Packaging Film	67,274	59,010	14.0	420,540	453,382	-7.2						
Sheet (Over 12 Mils)	7,603	7,405	2.7	49,297	50,260	-1.9						
Injection Molding	27,973	33,510	-16.5	185,959	249,880	-25.6						
Injection Molded Lids	3,757	7,516	-50.0	33,671	53,978	-37.6						
Injection Molded Housewares	4,689	4,067	15.3	32,671	32,615	0.2						
Other Injection Molding	19,527	21,927	-10.9	119,617	163,287	-26.7						
Wire and Cable	17,462	22,339	-21.8	154,160	165,804	-7.0						
Extrusion Coating	70,464	66,208	6.4	551,317	517,614	6.5						
Blow Molding	7,848	5,592	40.3	46,119	41,794	10.3						
Pipe and Conduit, Total	D5	D5		D5	D5							
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe and Conduit	D	D		D	D							
Other Extruded Products	8,164	8,733	-6.5	54,827	60,319	-9.1						
Rotomolding	D2	D2		D2	D2							
Resellers & Compounders, Total	46,021	61,903	-25.7	412,202	381,766	8.0						
Resellers	30,376	44,092	-31.1	281,730	266,891	5.6						
Compounders	15,645	17,811	-12.2	130,472	114,875	13.6						
Adhesives and Sealants	12,172	9,844	23.6	88,516	71,606	23.6						
All Other Uses	13,519	20,652	-34.5	72,651	172,956	-58.0						

D2 = Disclosure: Included in All Other Uses.
D5 = Disclosure: Included in Other Extruded Products.
(6) = Sales Include Imports.
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
LINEAR LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6) (E)	474,122	444,466	6.7	3,194,493	3,077,351	3.8	426,751	403,226	5.8	3,200,244	3,041,741	5.2
Imports, Total							67,633	72,503	-6.7	444,672	568,830	-21.8
Exports, Total	42,503	23,011	84.7	342,784	153,675	123.1						
Domestic, Total	431,619	421,455	2.4	2,851,709	2,923,676	-2.5	359,118	330,723	8.6	2,755,572	2,472,911	11.4
Film (12 Mils & Below)	282,098	270,007	4.5	1,833,862	1,898,561	-3.4						
Packaging Film	133,649	115,598	15.6	828,921	825,285	0.4						
Food Packaging Film	22,765	20,094	13.3	159,216	144,663	10.1						
Non-Food Packaging Film	55,823	66,535	-16.1	324,023	458,140	-29.3						
Shrink Film	D10	D10		D10	D10							
Stretch Film	55,061	28,969	90.1	345,682	222,482	55.4						
Non-Packaging Film	148,449	154,409	-3.9	1,004,941	1,073,276	-6.4						
Carry-Out Bags	22,550	22,859	-1.4	173,267	163,629	5.9						
Trash and Can Liners	103,755	100,786	2.9	681,426	704,011	-3.2						
Other Non-Packaging Film	22,144	30,764	-28.0	150,248	205,636	-26.9						
Sheet (Over 12 Mils)	3,518	5,964	-41.0	38,061	33,050	15.2						
Injection Molding	49,850	55,019	-9.4	361,614	353,996	2.2						
Injection Molded Lids	13,593	17,955	-24.3	109,784	123,494	-11.1						
Injection Molded Housewares	24,244	24,026	0.9	187,328	150,864	24.2						
Other Injection Molding	12,013	13,038	-7.9	64,502	79,638	-19.0						
Wire and Cable	12,805	11,674	9.7	94,707	96,874	-2.2						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	1,237	1,900	-34.9	8,007	19,511	-59.0						
Pipe and Conduit, Total	3,012	3,796	-20.7	28,410	40,182	-29.3						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe and Conduit	D	D		D	D							
Other Extruded Products	2,649	2,655	-0.2	24,648	21,681	13.7						
Rotomolding	18,481	32,541	-43.2	135,446	219,282	-38.2						
Resellers & Compounders, Total	46,262	25,171	83.8	251,121	159,212	57.7						
Resellers	38,459	11,219	242.8	187,370	75,720	147.5						
Compounders	7,803	13,952	-44.1	63,751	83,492	-23.6						
Adhesives and Sealants	D2	D2		D2	D2							
All Other Uses	11,707	12,728	-8.0	75,833	81,327	-6.8						

D2 = Disclosure: Included in All Other Uses.
D5 = Disclosure: Included in Other Extruded Products.
D10 = Disclosure: Shrink Film is included in Stretch Film.

(6) = Sales include imports.
(E) = Estimate - Data include estimates for one company.

D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
HIGH DENSITY POLYETHYLENE – ABOVE 0.940. TOTAL (6)	858,580	835,325	2.8	6,026,767 R	5,739,312	5.0	802,993	762,600	5.3	6,190,647 R	5,683,785	8.9
Imports, Total							34,335	38,979	-11.9	224,467 R	257,972	-13.0
Exports, Total	101,510	64,999	56.2	665,958 R	451,062	47.6						
Domestic, Total	757,070	770,326	-1.7	5,360,809 R	5,288,250	1.4	768,658	723,621	6.2	5,966,180	5,425,813	10.0
Film (12 Mils & Below)	91,400	83,247	9.8	624,131 R	590,432	5.7						
Packaging Film	21,900	20,659	6.0	139,846 R	162,737	-14.1						
Food Packaging Film	15,074	14,276	5.6	98,675 R	110,693	-10.9						
Non-Food Packaging Film	6,826	6,383	6.9	41,171 R	52,044	-20.9						
Non-Packaging Film	69,500	62,588	11.0	484,285 R	427,695	13.2						
Retail Bags	57,778	48,547	19.0	404,653 R	330,489	22.4						
Grocery Sacks & T-Shirt Bags	26,964	22,453	20.1	195,046 R	171,684	13.6						
All Other Retail Bags	30,814	9,301	N/C	209,607 R	48,022	N/C						
Trash Bags/Can Liners	D9	16,793		D9	110,783							
All Other Non-Packaging Film	11,722	14,041	-16.5	79,632 R	97,206	-18.1						
Sheet (Over 12 Mils)	26,896	33,226	-19.1	201,732	255,139	-20.9						
Injection Molding, Total	152,882	152,074	0.5	1,117,150	1,069,358	4.5						
Pails (5 gallons or less)	49,431	41,493	19.1	339,484	309,248	9.8						
Housewares	15,218	9,293	63.8	91,119	71,253	27.9						
Food Tubs/Containers & Drink Cups	28,344	28,911	-2.0	202,885	209,476	-3.1						
Crates and Totes	19,390	22,904	-15.3	157,388	150,585	4.5						
Toys/Novelties/Sporting Goods	8,133	5,229	55.5	50,532	40,372	25.2						
Caps and Closures	9,711	10,138	-4.2	67,725	72,487	-6.6						
All Other Injection Molding	22,655	34,106	-33.6	208,017	215,937	-3.7						
Wire and Cable	13,658	15,223	-10.3	99,145	117,000	-15.3						
Blow Molding, Total	271,422	266,458	1.9	1,988,517 R	1,941,874	2.4						
Motor Oil Bottles	18,558	20,411	-9.1	133,172	150,022	-11.2						
Liquid Food Bottles	88,568	90,380	-2.0	653,325	653,953	-0.1						
Household Chemical Bottles	79,608	81,801	-2.7	606,678	594,276	2.1						
Industrial Drums	20,609	13,856	48.7	138,487 R	104,604	32.4						
Gas Tanks, All Uses	4,380	2,903	50.9	26,396 R	22,849	15.5						
Pharm., Cosmetics, & Toiletries	19,917	20,142	-1.1	145,288	148,979	-2.5						
All Other Blow Molding	39,782	36,965	7.6	285,171 R	267,191	6.7						
Pipe and Conduit, Total	53,769	70,939	-24.2	381,261 R	441,622	-13.7						
Corrugated	13,195	9,238	42.8	76,959	73,004	5.4						
Non-Corrugated	40,574	61,701	-34.2	304,302 R	368,618	-17.4						
Gas Distribution	14,970	26,928	-44.4	120,626 R	135,719	-11.1						
Water	11,205	D11		69,920 R	D11							
Industrial/Sewer	11,645	D11		93,346 R	D11							
All Other Non-Corrugated Pipe	2,754	34,773	N/C	20,410 R	232,899	N/C						
Other Extruded Products	9,757	10,195	-4.3	72,396 R	61,680	17.4						
Rotomolding	5,173	7,114	-27.3	50,813	52,319	-2.9						
Reseller & Compounders, Total	101,789	101,388	0.4	628,191 R	557,093	12.8						
Resellers	97,313	97,703	-0.4	594,033 R	521,675	13.9						
Compounders	4,476	3,685	21.5	34,158 R	35,418	-3.6						
All Other HDPE	30,324	30,462	-0.5	197,473 R	201,733	-2.1						

D9 = Disclosure: Included in All Other Retail Bags.
D11 = Disclosure: Included in All Other Non-Corrugated Pipe.
(6) = Sales Include Imports.
N/C = Not Comparable.
R = Revision

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
POLYPROPYLENE, TOTAL (7)	764,678	758,284	0.8	5,552,881	5,450,116	1.9	705,190	N/A		5,526,133	N/A	
Imports, Total							6,293	N/A		27,486	N/A	
Exports, Total	137,647	136,507	0.8	1,102,953	1,004,344	9.8						
Domestic, Total	627,031	621,777	0.8	4,449,928	4,445,772	0.1	698,897	653,887	6.9	5,498,647	5,476,009	0.4
Injection Molding, Total	183,222	180,634	1.4	1,304,270	1,308,659	-0.3						
Appliances	16,485	16,804	-1.9	110,322	121,163	-8.9						
Consumer Products	60,182	62,725	-4.1	445,410	429,872	3.6						
Rigid Packaging	66,479	59,085	12.5	459,012	443,831	3.4						
Transportation	24,318	27,009	-10.0	168,975	197,081	-14.3						
All Other Injection Molding	15,758	15,011	5.0	120,551	116,712	3.3						
Blow Molding	11,902	15,377	-22.6	96,312	100,633	-4.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below), Total	58,167	52,067	11.7	451,251	395,754	14.0						
Oriented Film	43,141	43,388	-0.6	345,711	319,560	8.2						
Non-Oriented Film	15,026	8,679	73.1	105,540	76,194	38.5						
Sheet (Over 10 Mils), Total	13,096	10,703	22.4	85,241	91,464	-6.8						
Packaging	6,243	D		46,508	D							
Non-Packaging	6,853	D		38,733	D							
Extrusion Coating	2,038	2,271	-10.3	13,636	14,048	-2.9						
Wire and Cable	D5	D5		D5	D5							
Fiber and Filaments, Total	189,516	190,005	-0.3	1,336,570	1,408,700	-5.1						
Textile Applications	176,913	177,561	-0.4	1,258,666	1,325,760	-5.1						
Nonwovens	53,579	45,444	17.9	399,816	394,379	1.4						
Monofilament & Multifilament Fibers	64,988	64,690	0.5	468,474	479,987	-2.4						
Slit Film Fibers	58,346	67,427	-13.5	390,376	451,394	-13.5						
Non-Textile Monofilaments	12,603	12,444	1.3	77,904	82,940	-6.1						
Pipe and Conduit	D5	D5		D5	D5							
Other Extruded Products	7,989	11,126	-28.2	54,490	82,908	-34.3						
Resellers/Distributors/Compounders, Total	154,598	153,538	0.7	1,061,559	1,007,072	5.4						
Resellers	59,601	61,273	-2.7	423,660	386,910	9.5						
Distributors	31,985	37,190	-14.0	230,384	248,011	-7.1						
Compounders	63,012	55,075	14.4	407,515	372,151	9.5						
All Other Uses	6,503	6,056	7.4	46,599	36,534	27.5						

D5 = Disclosure: Included in Other Extruded Products.
(7) = Sales for 1991 Include Imports.

N/A = Not Available
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
POLYSTYRENE RESINS, TOTAL	454,427	466,627	-2.6	3,272,154	3,470,442	-5.7	448,876	425,645	5.5	3,256,446	3,361,506	-3.1
Crystal (Solid) Polystyrene	178,067	253,170	N/C	1,294,349 R	1,866,016	N/C	164,696	170,818	-3.6	1,258,720	1,325,805	-5.1
Rubber Modified Polystyrene	214,849	213,457	0.7	1,516,227	1,604,426	-5.5	219,540	193,659	13.4	1,547,727	1,558,457	-0.7
Expandable Polystyrene	61,511	D13		461,578 R	D13		64,640	61,168	5.7	449,999	477,244	-5.7
Exports, Total	22,198	19,202	15.6	172,314	116,118	48.4						
Crystal (Solid) Polystyrene	5,882	10,813	N/C	54,299	63,807	N/C						
Rubber Modified Polystyrene	10,404	8,389	24.0	73,597	52,311	40.7						
Expandable Polystyrene	5,912	D13		44,418	D13							
Domestic, Total	432,229	447,425	-3.4	3,099,840	3,354,324	-7.6						
Molding	154,709	159,829	-3.2	1,094,232 R	1,166,368	-6.2						
Extrusion	206,648	218,977	-5.6	1,481,637 R	1,629,593	-9.1						
Expandable Polystyrene	55,599	56,973	-2.4	417,160 R	458,430	-9.0						
Block	23,816	25,217	-5.6	164,477 R	177,340	-7.3						
Shape	10,641	11,797	-9.8	92,190 R	101,460	-9.1						
Loose Fill	D6	D6		D6	D6							
Other EPS	21,142	19,959	5.9	160,493 R	179,630	-10.7						
All Other Uses	15,273	11,646	31.1	106,811	99,933	6.9						
Polystyrene End-Uses, Total	432,229	447,425	-3.4	3,099,840	3,354,324	-7.6						
Packaging & One Time Use	166,501	175,464	-5.1	1,196,846 R	1,326,830	-9.8						
Consumer & Institutional Products	49,168	54,162	-9.2	344,307 R	374,453	-8.1						
Electrical/Electronics	64,261	60,526	6.2	447,228 R	457,454	-2.2						
Furniture,Furnishings,Bldg. & Construction	22,209	26,636	-16.6	163,746 R	191,371	-14.4						
Expandable Polystyrene	55,599	56,973	-2.4	417,160 R	458,430	-9.0						
Resellers and Compounders	66,640	60,856	9.5	453,758 R	436,647	3.9						
All Other End-Uses	7,851	12,808	-38.7	76,795 R	109,139	-29.6						

R = Revision
N/C – Not Comparable

D6 = Disclosure: Included in Other EPS
D13 = Disclosure: Included in Crystal (Solid) Polystyrene

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THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	98,663	104,347	-5.4	725,066	799,278	-9.3	92,484	91,629	0.9	688,238	778,557	-11.6
SAN (STYRENE-ACRYLONITRILE), TOTAL	9,426	12,968	-27.3	77,565	90,378	-14.2	7,530	13,634	-44.8	70,086	89,139	-21.4
Total Exports	1,977	4,739	-58.3	22,983	33,271	-30.9						
Total Domestic	7,449	8,229	-9.5	54,582	57,107	-4.4						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	13,041	13,146	-0.8	101,181 R	103,884	-2.6	12,031	11,321	6.3	88,408 R	96,055	-8.0
ABS, SAN, & OTHER STYRENICS, TOTAL	121,130	130,461	-7.2	903,812 R	993,540	-9.0	112,045	116,584	-3.9	846,732 R	963,751	-12.1
Total Exports	15,608	21,486	-27.4	143,979	155,846	-7.6						
Total Domestic	105,522	108,975	-3.2	759,833 R	837,694	-9.3						
Electrical/Electronics	D2	D2		D2	D2							
Building & Construction	12,071	13,357	-9.6	73,971	103,162	-28.3						
Transportation	34,826	33,652	3.5	227,243	261,779	-13.2						
Consumer & Institutional	12,314	15,411	-20.1	92,780	110,333	-15.9						
All Other Uses	46,311	46,555	-0.5	365,839 R	362,420	0.9						
STYRENE BASED LATEXES, TOTAL *	103,744	103,307	0.4	730,650	745,280	-2.0	98,532	95,411	3.3	687,847	702,111	-2.0
Carpet Backing	40,126	40,723	-1.5	271,364	281,535	-3.6						
All Other Uses	63,618	62,584	1.7	459,286	463,745	-1.0						
NYLON RESINS, TOTAL(6)	61,725	51,482	19.9	428,024	382,704	11.8	N/A	N/A		N/A	N/A	
Imports, Total							N/A	N/A		N/A	N/A	
Exports, Total	6,927	6,514	6.3	59,485	49,382	20.5						
Domestic, Total **	54,798	44,968	21.9	368,539	333,322	10.6	47,784	48,301	-1.1	370,429	386,639	-4.2
Injection Molding Grade	33,690	26,202	28.6	222,623	195,892	13.6						
Extrusion Grade	16,220	15,297	6.0	111,850	106,472	5.1						
Resellers & Compounders	3,264	2,710	20.4	24,177	23,864	1.3						
All Other Uses	1,624	759	114.0	9,889	7,094	39.4						
Nylon End-Uses, Total	54,798	44,968	21.9	368,539	333,322	10.6						
Automotive and Truck	19,046	15,517	22.7	128,721	112,646	14.3						
Electrical and Electronic	6,159	5,338	15.4	40,782	40,305	1.2						
Appliances	1,676	1,409	18.9	11,964	9,522	25.6						
Film and Coating	6,858	7,432	-7.7	50,195	51,970	-3.4						
Wire and Cable	3,663	3,252	12.6	22,553	22,999	-1.9						
Monofilament	1,809	1,884	-4.0	15,187	14,740	3.0						
Consumer	3,670	2,109	74.0	20,428	14,153	44.3						
Industrial/Machinery	4,694	4,115	14.1	31,746	29,858	6.3						
All Other End-Uses	7,223	3,912	84.6	46,963	37,129	26.5						

* - Styrene Based Latexes Sales include some Canadian produced material.
** - 1991 Domestic Sales Include Sales to Canada.
D2 = Disclosure: Included in All Other Uses.
R = Revision

R = Revision
N/A = Not Available.
(6) - Includes sales from imports.

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (DRY RESIN CONTENT)	837,088	802,558	4.3	6,109,293	6,134,197	-0.4	793,185	774,412	2.4	5,945,844	6,052,751	-1.8
Homopolymer Resins, Including Blending & Latex	774,858	742,329	4.4	5,647,018	5,668,856	-0.4	731,077	713,458	2.5	5,457,552	5,574,666	-2.1
Copolymer Resins, Including Blending & Latex	15,500	14,848	4.4	118,335	135,702	-12.8	14,783	17,569	-15.9	142,018	135,805	4.6
Dispersion Resins	46,730	45,381	3.0	343,940	329,639	4.3	47,325	43,385	9.1	346,274	342,280	1.2
Exports, Total	121,112	80,398	50.6	1,046,011	610,072	71.5						
Domestic, Total	715,976	722,160	-0.9	5,063,282	5,524,125	-8.3						
Calendering, Total	92,419	91,411	1.1	671,343 R	673,723	-0.4						
Flooring	18,217	17,705	2.9	135,039 R	148,277	-8.9						
Textile	9,851	7,814	26.1	67,519	69,002	-2.1						
All Other Calendering Uses	64,351	65,892	-2.3	468,785	456,444	2.7						
Coating, Total	32,266	29,163	10.6	210,455	223,678	-5.9						
Flooring	15,454	13,119	17.8	100,838	97,181	3.8						
Textile and Paper Coating	10,112	8,689	16.4	63,619	64,561	-1.5						
Protective Coatings	4,182	4,341	-3.7	27,630	33,375	-17.2						
Adhesives & All Other Coating Uses	2,518	3,014	-16.5	18,368	28,561	-35.7						
Extrusion, Total	482,813	495,449	-2.6	3,442,352	3,779,331	-8.9						
Wire and Cable	33,583	32,705	2.7	227,391	252,488	-9.9						
Film and Sheet, Packaging	23,358	22,593	3.4	182,248	204,761	-11.0						
Film and Sheet, Non-Packaging	4,470	3,523	26.9	32,766	29,080	12.7						
Siding, Siding Acc. & Moble Home Skirting	82,074	73,718	11.3	572,800	570,922	0.3						
Rigid Pipe and Tubing (except fittings)	290,396	307,216	-5.5	2,058,896	2,323,724	-11.4						
Extruded Windows and Doors	9,704	N/A		70,976	N/A							
All Other Extrusion Uses	39,228	55,694	N/C	297,275	398,356	N/C						
Molding, Total	47,582	46,426	2.5	317,905 R	353,180	-10.0						
Bottles	18,719	19,738	-5.2	132,635 R	153,159	-13.4						
Fittings (Rigid Pipe and Tubing)	22,412	15,722	42.6	137,835	112,361	22.7						
All Other Molding Uses	6,451	10,966	-41.2	47,435	87,660	-45.9						
Paste Processes (except coating), Total	18,085	15,860	14.0	125,129	124,056	0.9						
Plastisol Formulation	10,334	8,428	22.6	69,955	67,369	3.8						
All Other Paste Process Uses	7,751	7,432	4.3	55,174	56,687	-2.7						
Resellers & Compounders	35,872	31,691	13.2	253,554	244,003	3.9						
All Other Uses	6,939	12,160	-42.9	42,544	126,154	-66.3						

N/A = Not Available

N/C = Not Comparable
R = Revision

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MONTHLY STATISTICAL REPORT
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RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
Exports, Total												
Domestic, Total												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)												
Exports, Total												
Domestic, Total												
OTHER VINYL RESINS, TOTAL (4)	14,123	17,026	-17.1	117,917	128,880	-8.5	17,891	19,339	-7.5	124,151	145,491	-14.7
Exports, Total	3,595	6,035	-40.4	51,436	45,549	12.9						
Domestic, Total	10,528	10,991	-4.2	66,481	83,331	-20.2						
THERMOPLASTIC POLYESTER, TOTAL (6)	183,263	148,912	23.1	1,402,728 R	1,246,530	12.5	149,002	161,293	-7.6	1,318,840	1,240,212	6.3
Exports, Total	27,588	30,012	-8.1	318,665	243,063	31.1						
PET Bottle Grade Resin, Exports	D	D		D	D							
All Other Exports	D	D		D	D							
Domestic, Total	155,675	118,900	30.9	1,084,063 R	1,003,467	8.0						
Domestic PET	N.R.	N.R.		N.R.	N.R.							
Solid State Phase Resin	D12	D12		D12	D12							
PET Bottle Grades	107,014	78,634	36.1	754,423 R	697,379	8.2						
PET/PBT Resellers & Compounders	N.R.4	N.R.4		N.R.4	N.R.4							
All Other Thermoplastic Polyester	48,661	40,266	20.8	329,640 R	306,088	7.7						

(2) – The publishing of PVAC data has been suspended.

(3) – The publishing of PVOH data has been suspended.

(4) – Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.

D12 = Disclosure: Included in All Other Thermoplastic Polyester.

N.R.4 = Not Reported: Included in All Other Thermoplastic Polyester.

R = Revision

N.R. = Not Reported

D = Disclosure

(6) – Includes sales from imports.

The Society of the
Plastics Industry, Inc.

Monthly Statistical Report - Resins

SPI

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FOR THE MONTH AND PERIOD ENDED
July 31, 1991

DATA FOR CALCULATING
APPARENT CONSUMPTION OF
THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & YOUNG

Release Date: October 11, 1991

THE SOCIETY OF THE PLASTICS INDUSTRY, INC. CRS

MONTHLY STATISTICAL REPORT

(Millions of pounds, dry weight basis)(1) JULY 1991

RESIN KIND	JULY				YEAR-TO-DATE			
	PRODUCTION	DOMESTIC SALES	IMPORTS	EXPORTS*	PRODUCTION	DOMESTIC SALES	IMPORTS	EXPORTS*
EPOXY RESIN, TOTAL	51.5	31.1	1.7	7.7	296.2	224.7	10.3	53.2
POLYESTER (UNSATURATED) RESINS, TOTAL	92.1	89.9	1.1	10.4	625.8	614.8	6.7	56.5
UREA RESINS, TOTAL **	122.0	121.8	1.4	2.5	858.3	859.8 R	10.7	13.6
MELAMINE RESINS, TOTAL **	15.4	15.3	0.4	1.6	117.5	99.3 R	3.6	13.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	243.3	246.4	2.8	6.6	1,531.0	1,529.7	19.9	47.5
THERMOSETTING RESINS, TOTAL	524.3	504.5	7.4	28.8	3,428.8	3,328.3 R	51.2	184.0
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	614.8	559.5	22.4	98.9	4,139.5 R	3,408.5 R	104.0	627.9
LINEAR LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	340.3	408.3	59.3	71.8	2,396.5 R	2,420.1 R	389.9	389.6
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (6)	788.9	734.8	35.4	118.1	5,197.5 R	4,615.7 R	264.1	760.2
POLYPROPYLENE, TOTAL (6)	726.2	585.3	9.1	189.7	4,799.8 R	3,822.9 R	49.1	1,207.5
ABS RESINS, TOTAL ** (ACRYLONITRILE-BUTADIENE-STYRENE)	107.6	93.8	10.1	24.5	595.8 R	626.4 R	49.6	118.8
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	8.6	7.4	0.3	19.6	62.6 R	47.1 R	2.4	69.8
OTHER STYRENICS **	99.6	106.9	0.2	19.0	665.7 R	715.0 R	1.9	130.9
POLYSTYRENE RESINS, TOTAL	467.1	433.7	6.2	32.8	2,807.6 R	2,667.6 R	26.4	206.2
NYLON RESINS, TOTAL (6)	46.7	48.4	7.4	14.0	322.7	313.7	41.6	99.4
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	804.4	696	6.8	138.6	5,152.6	4,347.3	46.1	873.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (4)								
POLYVINYL ALCOHOL, TOTAL (4)								
OTHER VINYL RESINS	11.6	7.2	N/A	N/A	106.3	56.0	N/A	N/A
THERMOPLASTIC POLYESTER, TOTAL (6)	170.0	149.4	4.9	36.8	1,169.8	899.1	46.9	333.2
THERMOPLASTIC RESINS, TOTAL	4,185.9	3,830.7	162.1	763.8	27,416.3 R	23,939.5 R	1,022.0	4,816.8
GRAND TOTAL	4,710.1	4,335.2	169.5	792.6	30,845.1 R	27,267.8 R	1,073.2	5,000.8

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Sources: Sales and Production – SPI Monthly Statistical Report

Imports – Bureau of the Census (IM 146)

Exports – Bureau of the Census (EM 545)

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

RESIN	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
POLYSTYRENE RESINS, TOTAL	454,427	466,627	-2.6	3,272,154	3,470,442	-5.7	448,876	425,645	5.5	3,256,446	3,361,506	-3.1
Crystal (Solid) Polystyrene	178,067	253,170	N/C	1,294,349 R	1,866,016	N/C	164,696	170,818	-3.6	1,258,720	1,325,805	-5.1
Rubber Modified Polystyrene	214,849	213,457	0.7	1,516,227	1,604,426	-5.5	219,540	193,659	13.4	1,547,727	1,558,457	-0.7
Expandable Polystyrene	61,511	D13		461,578 R	D13		64,640	61,168	5.7	449,999	477,244	-5.7
Exports, Total	22,198	19,202	15.6	172,314	116,118	48.4						
Crystal (Solid) Polystyrene	5,882	10,813	N/C	54,299	63,807	N/C						
Rubber Modified Polystyrene	10,404	8,389	24.0	73,597	52,311	40.7						
Expandable Polystyrene	5,912	D13		44,418	D13							
Domestic, Total	432,229	447,425	-3.4	3,099,840	3,354,324	-7.6						
Molding	154,709	159,829	-3.2	1,094,232 R	1,166,368	-6.2						
Extrusion	206,648	218,977	-5.6	1,481,637 R	1,629,593	-9.1						
Expandable Polystyrene	55,599	56,973	-2.4	417,160 R	458,430	-9.0						
Block	23,816	25,217	-5.6	164,477 R	177,340	-7.3						
Shape	10,641	11,797	-9.8	92,190 R	101,460	-9.1						
Loose Fill	D6	D6		D6	D6							
Other EPS	21,142	19,959	5.9	160,493 R	179,630	-10.7						
All Other Uses	15,273	11,646	31.1	106,811	99,933	6.9						
Polystyrene End-Uses, Total	432,229	447,425	-3.4	3,099,840	3,354,324	-7.6						
Packaging & One Time Use	166,501	175,464	-5.1	1,196,846 R	1,326,830	-9.8						
Consumer & Institutional Products	49,168	54,162	-9.2	344,307 R	374,453	-8.1						
Electrical/Electronics	64,261	60,526	6.2	447,228 R	457,454	-2.2						
Furniture,Furnishings,Bldg. & Construction	22,209	26,636	-16.6	163,746 R	191,371	-14.4						
Expandable Polystyrene	55,599	56,973	-2.4	417,160 R	458,430	-9.0						
Resellers and Compounders	66,640	60,856	9.5	453,758 R	436,647	3.9						
All Other End-Uses	7,851	12,808	-38.7	76,795 R	109,139	-29.6						

D6 = Disclosure: Included in Other EPS
D13 = Disclosure: Included in Crystal (Solid) Polystyrene

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	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	98,663	104,347	-5.4	725,066	799,278	-9.3	92,484	91,629	0.9	688,238	778,557	-11.6
SAN (STYRENE-ACRYLONITRILE), TOTAL	9,426	12,968	-27.3	77,565	90,378	-14.2	7,530	13,634	-44.8	70,086	89,139	-21.4
Total Exports	1,977	4,739	-58.3	22,983	33,271	-30.9						
Total Domestic	7,449	8,229	-9.5	54,582	57,107	-4.4						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	13,041	13,146	-0.8	101,181 R	103,884	-2.6	12,031	11,321	6.3	88,408 R	96,055	-8.0
ABS, SAN, & OTHER STYRENICS, TOTAL	121,130	130,461	-7.2	903,812 R	993,540	-9.0	112,045	116,584	-3.9	846,732 R	963,751	-12.1
Total Exports	15,608	21,486	-27.4	143,979	155,846	-7.6						
Total Domestic	105,522	108,975	-3.2	759,833 R	837,694	-9.3						
Electrical/Electronics	D2	D2		D2	D2							
Building & Construction	12,071	13,357	-9.6	73,971	103,162	-28.3						
Transportation	34,826	33,652	3.5	227,243	261,779	-13.2						
Consumer & Institutional	12,314	15,411	-20.1	92,780	110,333	-15.9						
All Other Uses	46,311	46,555	-0.5	365,839 R	362,420	0.9						
STYRENE BASED LATEXES, TOTAL *	103,744	103,307	0.4	730,650	745,280	-2.0	98,532	95,411	3.3	687,847	702,111	-2.0
Carpet Backing	40,126	40,723	-1.5	271,364	281,535	-3.6						
All Other Uses	63,618	62,584	1.7	459,286	463,745	-1.0						
NYLON RESINS, TOTAL(6)	61,725	51,482	19.9	428,024	382,704	11.8	N/A	N/A		N/A	N/A	
Imports, Total							N/A	N/A		N/A	N/A	
Exports, Total	6,927	6,514	6.3	59,485	49,382	20.5						
Domestic, Total **	54,798	44,968	21.9	368,539	333,322	10.6	47,784	48,301	-1.1	370,429	386,639	-4.2
Injection Molding Grade	33,690	26,202	28.6	222,623	195,892	13.6						
Extrusion Grade	16,220	15,297	6.0	111,850	106,472	5.1						
Resellers & Compounders	3,264	2,710	20.4	24,177	23,864	1.3						
All Other Uses	1,624	759	114.0	9,889	7,094	39.4						
Nylon End-Uses, Total	54,798	44,968	21.9	368,539	333,322	10.6						
Automotive and Truck	19,046	15,517	22.7	128,721	112,646	14.3						
Electrical and Electronic	6,159	5,338	15.4	40,782	40,305	1.2						
Appliances	1,676	1,409	18.9	11,964	9,522	25.6						
Film and Coating	6,858	7,432	-7.7	50,195	51,970	-3.4						
Wire and Cable	3,663	3,252	12.6	22,553	22,999	-1.9						
Monofilament	1,809	1,884	-4.0	15,187	14,740	3.0						
Consumer	3,670	2,109	74.0	20,428	14,153	44.3						
Industrial/Machinery	4,694	4,115	14.1	31,746	29,858	6.3						
All Other End-Uses	7,223	3,912	84.6	46,963	37,129	26.5						

* - Styrene Based Latexes Sales include some Canadian produced material.
** - 1991 Domestic Sales include Sales to Canada.
D2 = Disclosure: Included in All Other Uses.
R = Revision

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	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (DRY RESIN CONTENT)	837,088	802,558	4.3	6,109,293	6,134,197	-0.4	793,185	774,412	2.4	5,945,844	6,052,751	-1.8
Homopolymer Resins, Including Blending & Latex	774,858	742,329	4.4	5,647,018	5,668,856	-0.4	731,077	713,458	2.5	5,457,552	5,574,666	-2.1
Copolymer Resins, Including Blending & Latex	15,500	14,848	4.4	118,335	135,702	-12.8	14,783	17,569	-15.9	142,018	135,805	4.6
Dispersion Resins	46,730	45,381	3.0	343,940	329,639	4.3	47,325	43,385	9.1	346,274	342,280	1.2
Exports, Total	121,112	80,398	50.6	1,046,011	610,072	71.5						
Domestic, Total	715,976	722,160	-0.9	5,063,282	5,524,125	-8.3						
Calendering, Total	92,419	91,411	1.1	671,343 R	673,723	-0.4						
Flooring	18,217	17,705	2.9	135,039 R	148,277	-8.9						
Textile	9,851	7,814	26.1	67,519	69,002	-2.1						
All Other Calendering Uses	64,351	65,892	-2.3	468,785	456,444	2.7						
Coating, Total	32,266	29,163	10.6	210,455	223,678	-5.9						
Flooring	15,454	13,119	17.8	100,838	97,181	3.8						
Textile and Paper Coating	10,112	8,689	16.4	63,619	64,561	-1.5						
Protective Coatings	4,182	4,341	-3.7	27,630	33,375	-17.2						
Adhesives & All Other Coating Uses	2,518	3,014	-16.5	18,368	28,561	-35.7						
Extrusion, Total	482,813	495,449	-2.6	3,442,352	3,779,331	-8.9						
Wire and Cable	33,583	32,705	2.7	227,391	252,488	-9.9						
Film and Sheet, Packaging	23,358	22,593	3.4	182,248	204,761	-11.0						
Film and Sheet, Non-Packaging	4,470	3,523	26.9	32,766	29,080	12.7						
Siding, Siding Acc. & Moble Home Skirting	82,074	73,718	11.3	572,800	570,922	0.3						
Rigid Pipe and Tubing (except fittings)	290,396	307,216	-5.5	2,058,896	2,323,724	-11.4						
Extruded Windows and Doors	9,704	N/A		70,976	N/A							
All Other Extrusion Uses	39,228	55,694	N/C	297,275	398,356	N/C						
Molding, Total	47,582	46,426	2.5	317,905 R	353,180	-10.0						
Bottles	18,719	19,738	-5.2	132,635 R	153,159	-13.4						
Fittings (Rigid Pipe and Tubing)	22,412	15,722	42.6	137,835	112,361	22.7						
All Other Molding Uses	6,451	10,966	-41.2	47,435	87,660	-45.9						
Paste Processes (except coating), Total	18,085	15,860	14.0	125,129	124,056	0.9						
Plastisol Formulation	10,334	8,428	22.6	69,955	67,369	3.8						
All Other Paste Process Uses	7,751	7,432	4.3	55,174	56,687	-2.7						
Resellers & Compounders	35,872	31,691	13.2	253,554	244,003	3.9						
All Other Uses	6,939	12,160	-42.9	42,544	126,154	-66.3						

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	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1991	1990	% CHG	1991	1990	%CHG	1991	1990	% CHG	1991	1990	% CHG
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
Exports, Total												
Domestic, Total												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)												
Exports, Total												
Domestic, Total												
OTHER VINYL RESINS, TOTAL (4)	14,123	17,026	-17.1	117,917	128,880	-8.5	17,891	19,339	-7.5	124,151	145,491	-14.7
Exports, Total	3,595	6,035	-40.4	51,436	45,549	12.9						
Domestic, Total	10,528	10,991	-4.2	66,481	83,331	-20.2						
THERMOPLASTIC POLYESTER, TOTAL (6)	183,263	148,912	23.1	1,402,728 R	1,246,530	12.5	149,002	161,293	-7.6	1,318,840	1,240,212	6.3
Exports, Total	27,588	30,012	-8.1	318,665	243,063	31.1						
PET Bottle Grade Resin, Exports	D	D		D	D							
All Other Exports	D	D		D	D							
Domestic, Total	155,675	118,900	30.9	1,084,063 R	1,003,467	8.0						
Domestic PET	N.R.	N.R.		N.R.	N.R.							
Solid State Phase Resin	D12	D12		D12	D12							
PET Bottle Grades	107,014	78,634	36.1	754,423 R	697,379	8.2						
PET/PBT Resellers & Compounders	N.R.4	N.R.4		N.R.4	N.R.4							
All Other Thermoplastic Polyester	48,661	40,266	20.8	329,640 R	306,088	7.7						

(2) – The publishing of PVAC data has been suspended.

(3) – The publishing of PVOH data has been suspended.

(4) – Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.

D12 = Disclosure: Included in All Other Thermoplastic Polyester.

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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins

SPI

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED
July 31, 1991

DATA FOR CALCULATING
APPARENT CONSUMPTION OF
THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
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